

AYLESBURY RURAL DISTRICT COUNCIL

Public Health Department,
Council Offices,
43 Buckingham Street,
Aylesbury, Bucks.

July, 1952.

TO THE CHAIRMAN AND MEMBERS OF THE
RURAL DISTRICT COUNCIL OF AYLESBURY

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present the Annual Report on the health and vital statistics of the Aylesbury Rural District for the year 1951, as required by the Ministry of Health Circular 42/51. Incorporated with the report is that of the Chief Sanitary Inspector, on the sanitary circumstances and work of the Sanitary Inspectors throughout the area.

The total number of infectious diseases notified was greater than in the previous year, largely due to the increased incidence of measles and whooping cough. I would stress the importance of early inoculation of children against this latter serious infection of infants.

There was no case of typhoid, paratyphoid or diphtheria notified in the district. Two children were notified as suffering from anterior poliomyelitis and were treated at the Aylesbury Isolation Hospital. Both recovered, one with a residual paralysis, the other without complications.

The scarlet fever cases were of a mild type, eleven were admitted to hospital as necessitated by domestic conditions or residence in a boarding school, to ensure isolation.

Six cases of dysentery were discovered in one family and treated in hospital; all recovered and declared free from infection before discharge. The cause of infection was not discovered. The remaining cases were notified from the St. John's Mental Hospital. There was no notification of food poisoning received throughout the year.

It was not deemed necessary to remove any case to hospital during the year under Section 47 of the National Assistance Act, 1948.

The increasing number of houses as indicated by the population figure and the consequent extension of water mains throughout the district emphasise the need for modern water carriage sewerage facilities, particularly in the larger parishes.

I thank you Mr. Chairman and all Members of the Council for your help, co-operation and guidance on problems affecting particular areas.

Your officials have been ever willing to assist, and I thank them and the members of the Public Health Department for their work throughout the year.

I have the honour to be
Your obedient Servant,

JOHN T. C. SIMS-ROBERTS. M.B., Ch.B.,
M.R.C.S.,
L.R.C.P.,
D.P.H.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

(a)	Area of the District ...	...	...	...	89,613 acres
(b)	Total Population .	...	...	...	30,330
(c)	Number of inhabited houses (end of 1951 according to Rate Book)	...	...	...	7,928
(d)	Rateable Value ...	...	...	...	£170,799
(e)	Sum represented by penny rate	...	...	...	£670

UNEMPLOYED

At 31st December, 1950	At 31st December, 1951
43 women	30 women
25 men	7 men
<u>68</u>	<u>37</u>

VITAL STATISTICS

		1950			1951		
		Total	M	F	Total	M	F
Live Births -	Legitimate	452	229	223	440	228	212
	Illegitimate	29	11	18	27	16	11
Still Births	Legitimate	10	5	5	8	6	2
	Illegitimate	2	1	1	-	-	-

	1950	1951
Birth Rate per 1,000 estimated population ..	16.53	15.4
Birth Rate (corrected)	18.18	16.94
Rate per 1,000 total (live & still) births .	16.87	15.66
Birth Rate for England and Wales	15.8	15.5

DEATHS	1950			1951		
	Total	M	F	Total	M	F
	297	161	136	321	158	163
Death Rate per 1,000 estimated average population ..				1950 10.2		1951 10.58
Standardised Death Rate ..				10.0		10.26
Death Rate for England and Wales ...				11.6		12.5

Deaths of infants under one year of age:-

	1950			1951		
	Total	M	F	Total	M	F
Legitimate	7	3	4	8	2	6
Illegitimate	3	3	-	3	1	2

Death rate of Infants under one year of age:-

	1950	1951
All infants per 1,000 live births	20.79	23.55
Legitimate infants per 1,000 legitimate live births ...	15.48	18.18
Illegitimate infants per 1,000 illegitimate live births ...	103.4	111.11

Deaths of infants under 4 weeks of age:-

	1950			1951		
	Total	M	F	Total	M	F
Legitimate	9	5	4	7	2	5
Illegitimate	2	2	-	2	-	2

Deaths from Cancer 17

ANALYSIS OF DEATHS

	Male	Female	Total
Tuberculosis, respiratory	2	2	4
Tuberculosis, other	-	1	1
Other infective and parasitic diseases	-	1	1
Malignant neoplasm, stomach	4	2	6
" " lung, bronchus	2	3	5
" " breast	-	3	3
" " uterus	-	3	3
Other malignant and lymphatic neoplasms	23	12	35
Leukaemia, aleukaemia	2	-	2

Analysis of Deaths (Continued)

	Male	Female	Total
Diabetes	-	1	1
Vascular lesions of nervous system	17	23	40
Coronary disease, angina	21	10	31
Hypertension with heart disease	1	3	4
Other heart disease	36	26	62
Other circulatory disease	3	12	15
Influenza	7	1	8
Pneumonia	2	10	12
Bronchitis	3	6	9
Other diseases of respiratory system	1	2	3
Ulcer of stomach and duodenum	4	1	5
Gastritis, enteritis and diarrhoea	2	1	3
Nephritis and nephrosis	2	1	3
Hyperplasia of prostate	4	-	4
Pregnancy, childbirth, abortion	-	2	2
Congenital malformations	2	3	5
Other defined and ill-defined diseases	11	28	39
Motor vehicle accidents	1	1	2
All other accidents	7	5	12
Suicide	1	-	1

Prevalence of and Control over Infectious and other Diseases

<u>Disease</u>	1950		1951	
	No. of Cases Notified	No. of Deaths	No. of Cases Notified	No. of Deaths
Smallpox	-	-	-	-
Measles	29	-	350	-
Whooping Cough	26	1	82	-
Scarlet Fever	32	-	15	-
Pneumonia	3	10	13	12
Puerperal Pyrexia	4	-	-	-
Erysipelas	2	-	4	-
Diphtheria	-	-	-	-
Cerebro-Spinal Meningitis	-	-	-	-
Acute Anterior Poliomyelitis	6	2	2	-
Dysentery	9	-	22	-
Para-Typhoid	1	-	-	-
Ophthalmia Neonatorum	5	-	8	-
Malaria	1	-	-	-
Typhoid	3	-	-	-
Food Poisoning	-	-	-	-
	<u>121</u>	<u>13</u>	<u>496</u>	<u>12</u>

TUBERCULOSIS

Age Periods	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0	-	1	1	-	-	-	-	-
5	-	1	-	1	-	-	-	-
15	4	5	-	1	-	-	-	-
25	3	4	-	-	-	-	-	-
35	4	3	-	-	-	1	-	-
45	1	-	1	-	-	-	-	-
55	-	1	1	-	1	-	-	1
65	1	-	-	-	1	1	-	-
	<u>13</u>	<u>15</u>	<u>3</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>-</u>	<u>1</u>

GENERAL PROVISION OF HEALTH SERVICES

Hospitals

Hospital accommodation for the District is provided by the Royal Bucks and Tindal General Hospitals. Infectious disease cases are admitted to the Aylesbury Isolation Hospital.

These three hospitals are administered by the Aylesbury and District Hospital Management Committee.

Cases are admitted to the Stoke Mandeville Hospital or the Radcliffe Infirmary, Oxford, if bed space is unavailable. Similarly, infectious disease cases are admitted to infectious disease hospitals within the Oxford region when there is no accommodation locally.

Pathological Specimens

The majority of specimens for examination are submitted to the Pathology Laboratory, Stoke Mandeville Hospital. The services of the Public Health Laboratories at Luton and Oxford are utilised whenever necessary.

Ambulance Services

The ambulance services in the area are the responsibility of the Bucks County Council. Five ambulances are stationed in the Borough of Aylesbury for the use of the town and surrounding district. Included in this number is a sitting-case ambulance and a vehicle garaged at the Isolation Hospital for transporting infectious disease cases.

Maternity and Child Welfare

This service is controlled by the Bucks County Council. Infant Welfare Clinics are held at Aylesbury, Brill, Long Crendon, Waddesdon, Quainton, Cuddington, Haddenham, Wendover, Whitchurch and Worminghall.

Diphtheria and Whooping Cough Immunisation

The Bucks County Council, being the Local Health Authority as defined by the National Health Service Act, 1946, administer this service.

Treatment of Venereal Disease

A venereal disease clinic is held regularly at the Royal Bucks Hospital, Aylesbury, where free treatment is given. This clinic is administered by the Aylesbury and District Hospital Management Committee.



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TO THE CHAIRMAN AND MEMBERS OF THE
AYLESBURY RURAL DISTRICT COUNCIL

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to report on the work of the Inspectors' branch of the Department for the year 1951, and again wish to record my appreciation of the work of the staff throughout the year.

WATER SUPPLY

As a supply of water is available throughout all Parishes from the Bucks Water Board's mains, continued efforts were made to ensure that premises without satisfactory supplies were connected to these mains.

WELLWICK, Wendover

A scheme for extending the main to this isolated group of houses was completed, and the supply was thus made available to Wellwick House and five cottages.

SEWERAGE SCHEMES

Stoke Mandeville

This scheme was completed, and at the end of the year the drainage systems of 175 houses in the Parish had been connected to the new sewers.

Stone

Continued attention was given to the work of connecting house drains to the new sewers and at the year end 71 properties were thus provided with main drainage. In all instances W.C. accommodation was provided.

Upper Winchendon

A report was prepared on the existing drainage arrangements for the houses in this Parish, and proposals for a sewerage scheme, with detail drawings of the sewers and disposal works, were submitted for the consideration and approval of the Council.

Ashendon and Fleet Marston

Detail drawings were prepared for Disposal Plants for Council houses at Fleet Marston and Ashendon.

Quainton and Worminghall

Evidence was prepared and given at the Ministry Inquiries held to consider the schemes for the two Parishes named.

Waddesdon

In addition to the normal maintenance work, the ditch at the side of the approach road to the works, running parallel with the main effluent sewer, was piped in with 24" concrete tubes for a distance of 20 yards.

An interesting day tour was arranged on September 3rd, during which visits were made to a number of the Council's sewage pumping stations and disposal works, also to plants at small groups of Council houses.

This provided an opportunity for members of the staff to explain to the Members of the Council who were able to be present the operation of the several works which it was possible to visit in the time available.

HOUSING REPAIRS

The work of repair for the satisfactory maintenance of property is generally uneconomic, particularly so in relation to houses let at low rentals.

Whilst a minimum amount of repair work may meet an urgent need, general disrepair left unattended can only result in more serious future problems.

In numerous instances cottage type properties have been acquired to provide living accommodation for the new owners, who have undertaken reconditioning and improvement at a greater expense than would have been reasonable if such properties had remained as rented premises.

PUBLIC CLEANSING

It is possible to record a marked improvement in the arrangements for the collection of house refuse. The plans for a revised scheme referred to in the Annual Report of 1950 were fully implemented during the early months of the year.

Three Dennis Paxit compressor type vehicles were put into commission during April and May, replacing three ten cubic yard side-loading vehicles which were subsequently disposed of at satisfactory prices.

With the exception of premises in outlying, sparsely populated parts of the district, a weekly collection was arranged, the number of bins emptied being shown in the summary relating to cleansing work.

The Paxit vehicles have a large load capacity, and in addition the hydraulic mechanism packs and compresses the refuse during loading operations. This reduces the number of journeys to the disposal site compared with the side-loader type vehicles which they replaced.

The extended and more frequent schedules of work undertaken with these new machines is equivalent to the use of six side-loader vehicles; the saving in labour and general running expenses is therefore quite appreciable. The vehicles are cleaner in use and more easily loaded. These factors, which are appreciated by the workmen, may have contributed to the more satisfactory labour position during the year.

Two sites are in use for disposal of house refuse by "Controlled Tip" methods.

CESSPOOL AND PAIL-EMPTYING SERVICE

Four of the five cesspool emptiers have continued to give satisfactory service, but difficulties have been experienced with the oldest machine, which is less efficient and will need replacing in the near future.

As the need for the service of a machine diminished in the Parishes of Stone and Stoke Mandeville with the progress of the connection of properties to the new sewers, the service was extended to other Parishes.

Four of the machines are provided with pail-emptying attachment, and a weekly service is in operation. As workmen who are willing to undertake this branch of the work become available the service will be extended when possible, until all Parishes where the conservancy system exists will be provided for.

SALVAGE

Waste paper brought in by the refuse collecting vehicles and the Foreman's van amounted to 51½ tons, the income from sales during the year being £673.13.11d.

The foreman commenced duties in January, and his supervision of the scheduled work and vehicle maintenance has no doubt been of great assistance.

Continued efforts are being made to ensure a complete and efficient Cleansing Service throughout the district, and it is considered that the work carried out during the year has contributed in no small measure towards the desired hygienic environmental conditions.

EDUCATIONAL

As in the previous year, three students from Nigeria, studying Local Government Administration, were with the department for a period. All branches of the work were explained and visits arranged to constructional work in progress, and sewage disposal works.

New Buildings

Plans received	368
New houses erected by Private Enterprise	33
Houses converted or reconditioned ..	6

Civil Building Control

Number of Licences issued for works relating to Public Health matters .	... 49
Number of Licences issued in other categories ... ..	... 72

Work Completed under Notice

Unfit Dwellings demolished ...	...	...	2
Dangerous buildings dealt with ...	...	...	2
Satisfactory water supply provided .	...	...	15
New drainage systems and improvements to existing drainage systems ...	...	...	23
Drains cleared, etc. ...	...	...	1
Nuisances abated .	...	...	44
Sanitary accommodation provided ...	...	...	7
General repairs to premises ..	...	...	21
Floors repaired .	...	...	13
Roofs repaired ..	...	...	21
Chimneys repaired ...	...	...	11
Ceilings repaired ...	...	...	22
Walls and windows repaired ...	...	...	19
Premises disinfested ...	...	...	12
Ditches cleansed .	...	...	3
Pail closets converted to water closets ..	...	...	22
Water closets repaired .	...	...	3
Milk and Dairies Order - Improvements effected .	...	...	5
Statutory Notices served ...	...	...	24
Statutory Notices complied with ...	...	...	32
Certificates under Rent Acts .	...	...	1
Notices under Sec. 11, Housing Act, 1936 .	...	...	8

The above excludes work done voluntarily or under approved Plans and Licences.

Visits and Inspections, 1951

New Buildings ...	...	...	431
Building Licensing ...	...	...	184
Dangerous Buildings ...	...	...	28
Ditches ...	...	...	30
Drain Tests .	...	...	342
Drainage ...	...	...	501
Factories ...	...	...	18
Food Premises & Food Inspection ...	...	...	45
Housing Act .	...	...	81
Infestation & Infectious Disease ...	...	...	7
Knackers' Yards ...	...	...	-
Levelling ..	...	...	22
Milk Regulations ..	...	...	27
Miscellaneous ...	...	...	141
Moveable Dwellings ...	...	...	34

Nuisances	88
Petroleum Acts	34
Public Health Act	184
Refuse Collection & Scavenging	123
Sanitary Surveys	2
Sewage Works	180
Sewerage	106
Smoke Observations	2
Water Supply	70
Water Samples	22

Foodstuffs Condemned

48 tins Tinned Meat and Meat Products
 9lbs. 2oz. Bacon
 3lbs. Pork
 2 Stone Fish
 27lbs. Cheese
 167lbs. Beans
 130 packets Table Jellies
 48 tins Tinned Milk
 45 tins Tinned Fruit
 3 tins Tinned Fish
 7 tins Tinned Jam, etc.
 17 tins Tinned Soup
 7 tins Tinned Tomatoes
 38 tins Mixed Vegetables

Milk and Dairies Orders

No. of Registrations of Wholesale Producers of Milk	Nil
No. of Registrations of Retailers of Milk	4
No. of Dealer's Licences issued:-	
Tuberculin Tested 10	
Pasteurised 11	21
No. of Supplementary Licences issued:-	
Tuberculin Tested 4	
Pasteurised 4	8

No. of Premises registered for Sale of Ice Cream ...	7
No. of Petroleum Licences issued	80

WATER SUPPLY

PARISH	Total no. of Houses in Parish	Total no. of temporary dwellings (Camp Sites)	No. of Dwelling Houses supplied direct from public water main	Population supplied from public water mains (Computed at $3\frac{1}{2}$ persons per house)
Ashendon	57	-	50	175
Aston Clinton	610	-	591	2,068.
Aston Sandford	17	-	10	35
Bienton-with- Broughton	289	-	271	948.
Bearstall	41	-	29	101
Bill	300	-	245	857
Buckland	170	-	155	542.
Chearsley	86	-	68	238
Chilton	87	-	81	283
Creslow	5	-	5	17
Cuddington	143	-	125	437.
Dinton-with-Ford- and-Upton	211	-	170	595
Dorton	35	-	15	52
Drayton Beauchamp	50	-	44	154
Fleet Marston	11	-	3	10
Grendon Underwood	115	-	99	346.
Haddenham	551	40	442	1,547
Halton	55	-	49	171
Hardwick	79	-	77	269.
Hartwell	33	-	14	49
Hulcott	24	-	6	21
Isleford	94	-	76	266
Kingsey	43	5	35	122.
Kingswood	26	-	26	91
Long Crendon	421	-	345	1,207
Mudgershall	101	-	82	287
Nakley	144	-	112	392
Naving	112	-	102	357
Northcott	8	-	7	24
Quainton	297	-	267	934
Warrendon	16	-	8	28
Carried forward	4,231	45	3,609	12,631

PARISH	Total no. of Houses in Parish	Total no. of temporary dwellings (Camp Sites)	No. of Dwelling Houses supplied direct from public water main	Population supplied from public water mains (Computed at 3½ persons per house)
brought forward	4,231	45	3,609	12,631
Shabbington	99	-	87	304
Stoke Mandeville	269	-	250	875
Stone-with- Bishopstone	328	6	272	952
Waldesdon	487	27	437	1,529
Wesdon	108	-	85	297
Wendover	1,202	-	1,106	3,871
Westcott	150	13	138	483
Weston Turville	521	-	484	1,694
Whitchurch	203	-	183	640
Lower Winchendon	57	-	2	7
Upper Winchendon	40	-	33	115½
Woodham	12	-	12	42
Worminghall	144	61	116	406
Wotton Underwood	77	23	68	238
	7,928	175	6,882	24,087

Your obedient Servant,

A. E. SHAW

Chief Sanitary Inspector
and Building Surveyor.